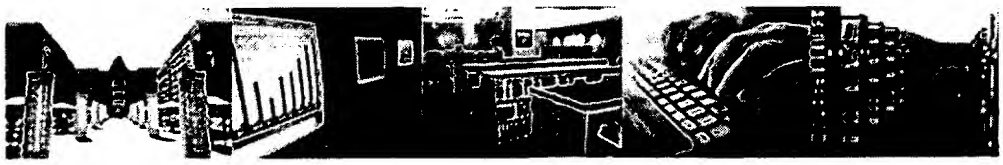

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Employee number: 81175
Art Unit: GROUP ART UNIT 2176
Office Location: RND 03C55
Phone Number: (571)272-5533
Case Serial Number: 09812906

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   Patent No.: PCT/SE00/08195
   Pages: all
3. Country: Sweden
   Patent No.: SE 9901954-9
   Pages: all
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Green, Shirelle

From: MICHAEL BOTTS [Michael.Botts@USPTO.gov]
Sent: Wednesday, June 14, 2006 12:10 PM
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Subject: Request Foreign Patent Document, Case Serial Number: 09812906

Requester:
MICHAEL BOTTS
Art Unit:
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Office Location:
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Phone_Number:
(571)272-5533
Case Serial Number:
09812906

Patents for which you would like copies:

1. Country:
   Patent No.: WO 00/73983
   Pages: all
2. Country: Sweden
   Patent No.: PCT/SE00/08195
   Pages: all
3. Country: Sweden
   Patent No.: SE 9901954-9
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   Patent No.: SE 9903541-2
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L1 ANSWER 1 OF 1 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN
ACCESSION NUMBER: 2001-070993 [08] WPIX
DOC. NO. NON-CPI: N2001-053729
TITLE: Position determining product for digitization of drawings or handwritten information, obtains displacement between symbol strings along symbol rows when symbol strings are repeated on symbol rows.
DERWENT CLASS: T01 T04
INVENTOR(S): ERICSON, P; HUGOSSON, O
PATENT ASSIGNEE(S): (ANOT-N) ANOTO AB; (ICON-N) ICONIZER AB
COUNTRY COUNT: 94
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2000073983	A1	20001207	(200108)*	EN	35	G06K011-08
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW						
W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW						
SE 9901954	A	20001129	(200108)			
AU 2000052633	A	20001218	(200118)			
SE 516522	C2	20020122	(200214)			G06K011-08
EP 1188143	A1	20020320	(200227)	EN		G06K011-08
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI						
JP 2003500778	W	20030107	(200314)		30	G06K019-06
US 6570104	B1	20030527	(200337)			G09G001-10

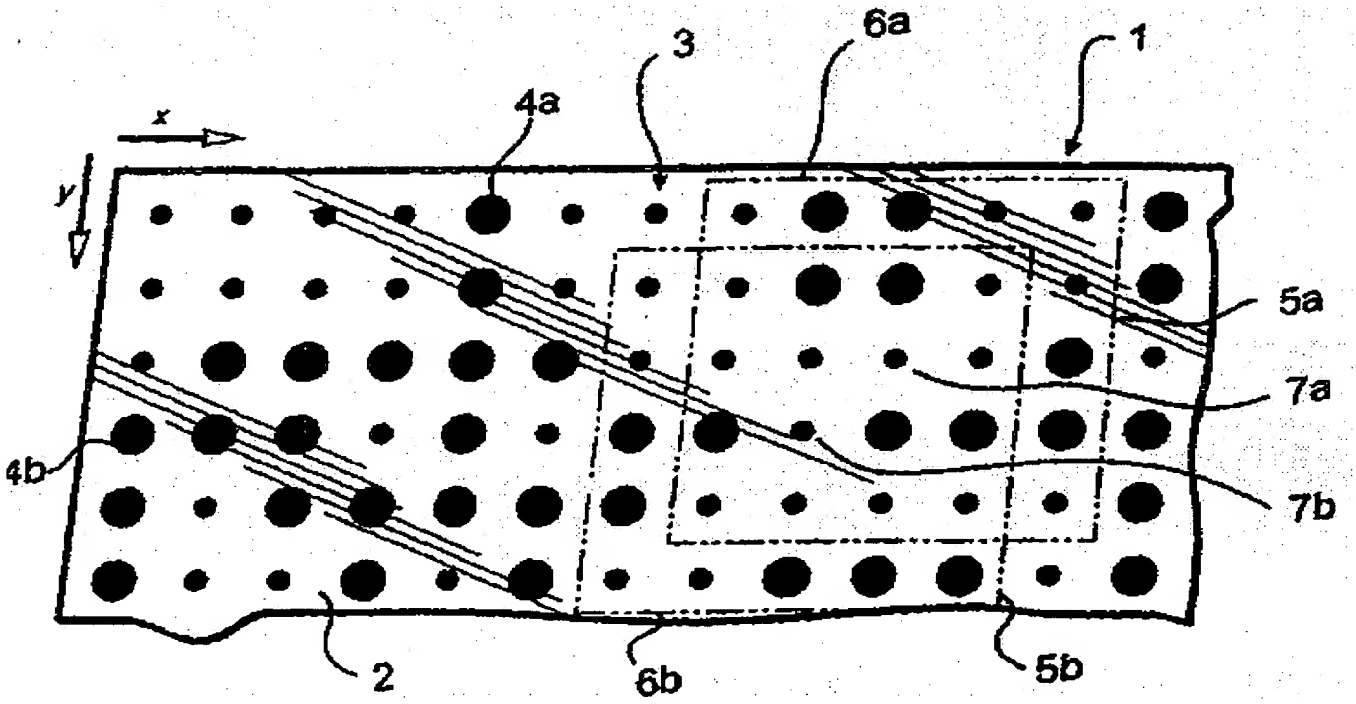
APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE	
WO 2000073983	A1	WO 2000-SE1085	20000526	
SE 9901954	A	SE 1999-1954	19990528	<--
AU 2000052633	A	AU 2000-52633	20000526	
SE 516522	C2	SE 1999-1954	19990528	<--
EP 1188143	A1	EP 2000-937463	20000526	
		WO 2000-SE1085	20000526	
JP 2003500778	W	WO 2000-SE1085	20000526	
		JP 2001-500214	20000526	
US 6570104	B1 Provisional	US 1999-138399P	19990609	
		US 2000-580338	20000526	

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2000052633	A Based on	WO 2000073983
EP 1188143	A1 Based on	WO 2000073983
JP 2003500778	W Based on	WO 2000073983

PRIORITY APPLN. INFO: US 1999-138399P 19990609;
SE 1999-1954
19990528
INT. PATENT CLASSIF.:
MAIN: G06K011-08; G06K019-06; G09G001-10
SECONDARY: G06F003-033; G06K007-00; G06K007-10; G06K011-18; G06K019-00
GRAPHIC INFORMATION:



BASIC ABSTRACT:

WO 200073983 A UPAB: 20010207

NOVELTY - An optically readable position coding pattern (3) includes a first symbol row arranged according to a first symbol string. A second symbol row is arranged according to second symbol string which has the same characteristic as the first symbol string. A displacement is obtained between symbol strings along the symbol rows when the symbol strings are repeated on symbol rows.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a position coding pattern generating method;

(b) a storage medium;

(c) a position determining device;

(d) a position coding pattern using method.

USE - For generating position coding pattern used for digitization of drawings or handwritten information.

ADVANTAGE - Prevents increase of sequence length, thus increase of partial surface can be avoided. Attains high position resolution, thus improving accuracy of position determination.

DESCRIPTION OF DRAWING(S) - The figure shows a portion of a position determining product.

Position coding pattern 3

Dwg.1/2

FILE SEGMENT: EPI

FIELD AVAILABILITY: AB; GI

MANUAL CODES: EPI: T01-C02B1; T01-D02; T01-J10D; T01-S03; T04-C02; T04-F02

L2 ANSWER 1 OF 4 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN
ACCESSION NUMBER: 2006-291531 [30] WPIX
CROSS REFERENCE: 2001-354945 [37]; 2001-354946 [37]; 2001-374269 [39]; 2003-101651 [09]
DOC. NO. NON-CPI: N2006-248448
TITLE: Product e.g. image provided with coding pattern, has periodically arranged marks associated with surface establishing nominal points, each mark value based on location of marks to give identical appearance.
DERWENT CLASS: S02 T04
INVENTOR(S): PETTERSSON, M P
PATENT ASSIGNEE(S): (PETT-I) PETTERSSON M P
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
US 2006076416	A1	20060413	(200630)*		15	G06K007-10

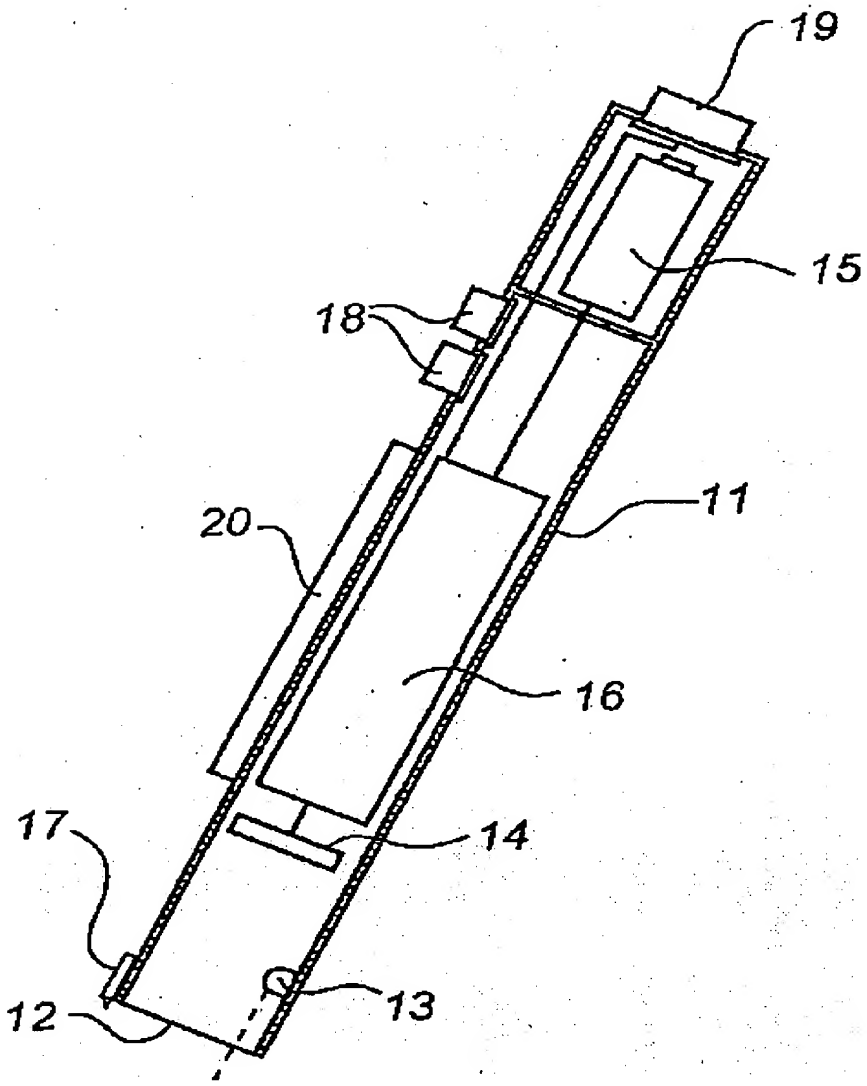
APPLICATION DETAILS:

PATENT NO	KIND		APPLICATION	DATE
US 2006076416	A1	Provisional	US 1999-157967P	19991006
		Div ex	US 2000-676914	20001002
		Cont of	US 2003-714894	20031118
			US 2005-268562	20051108

FILING DETAILS:

PATENT NO	KIND		PATENT NO
US 2006076416	A1	Div ex	US 6663008

PRIORITY APPLN. INFO: SE 1999-3541
19991001
INT. PATENT CLASSIF.:
MAIN: G06K007-10
SECONDARY: G06K019-06
GRAPHIC INFORMATION:



BASIC ABSTRACT:

US2006076416 A UPAB: 20060510

NOVELTY - The product has a periodic arrangement of a set of marks associated with a surface (2) which establishes nominal points. Another set of marks are arranged on the surface, each one being arranged about a nominal point. The arrangement encodes information by a direction of displacement. A value of each mark is determined based on a location of the marks for making all the marks to have an identical appearance.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for encoding information in a pattern associated with a surface.

USE - For storing information on surfaces using coding patterns on e.g. physical product, and electronic product such an image or a surface on a computer screen on which the coding pattern is overlaid in an electronic form.

ADVANTAGE - The identical appearance of the marks allows a coding pattern to be simply applied on the product. The detection of the marks is thus simple to carry out and unaffected by the presence of other marks on the product which are not part of the coding pattern. The coding pattern can thus be realized more simply using other technology than optical technology, for example as a chemical, electrical or mechanical pattern. The design of the mark allows the product to be provided with a coding pattern will be more esthetically pleasing when the mark is optically readable. The distance between the marks is thus allowed in relation to the density of the information, thus making the coding pattern to be less sensitive to motion blur which can arise during the reading.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematically of a product provided with a position-coding pattern.

Paper 1

Surface 2

Optically readable position-coding pattern 3

Marks 4

Partial surface 5a, 5b

Dwg.1/6

FILE SEGMENT: EPI

FIELD AVAILABILITY: AB; GI

MANUAL CODES: EPI: S02-A06C; T04-A03B